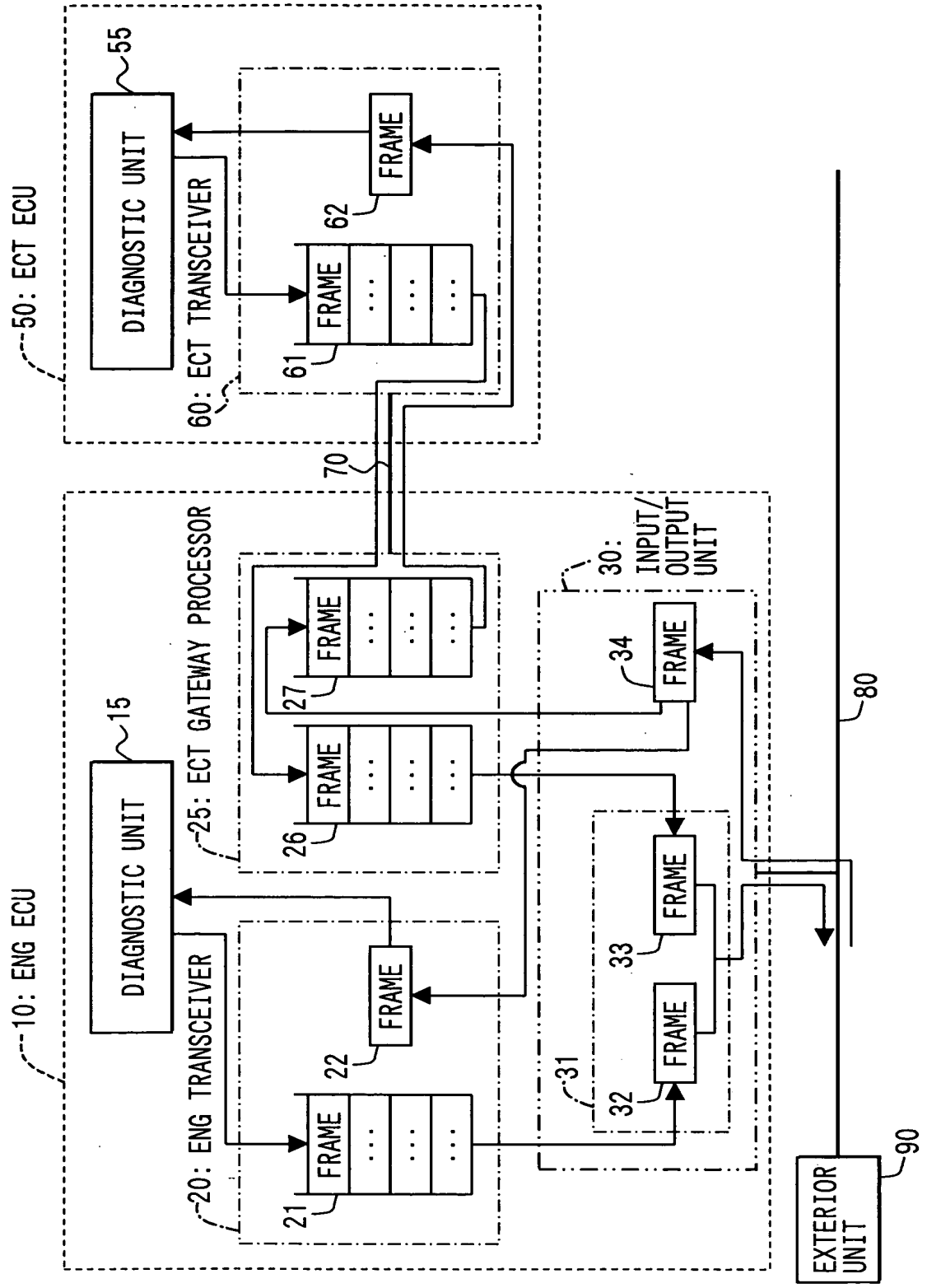


FIG. 1



**FIG. 2A**

SINGLE FRAME	#0	#1	#2	#3	#4	#5	#6	#7
	PCI	DIAGNOSTIC DATA						

**FIG. 2B**

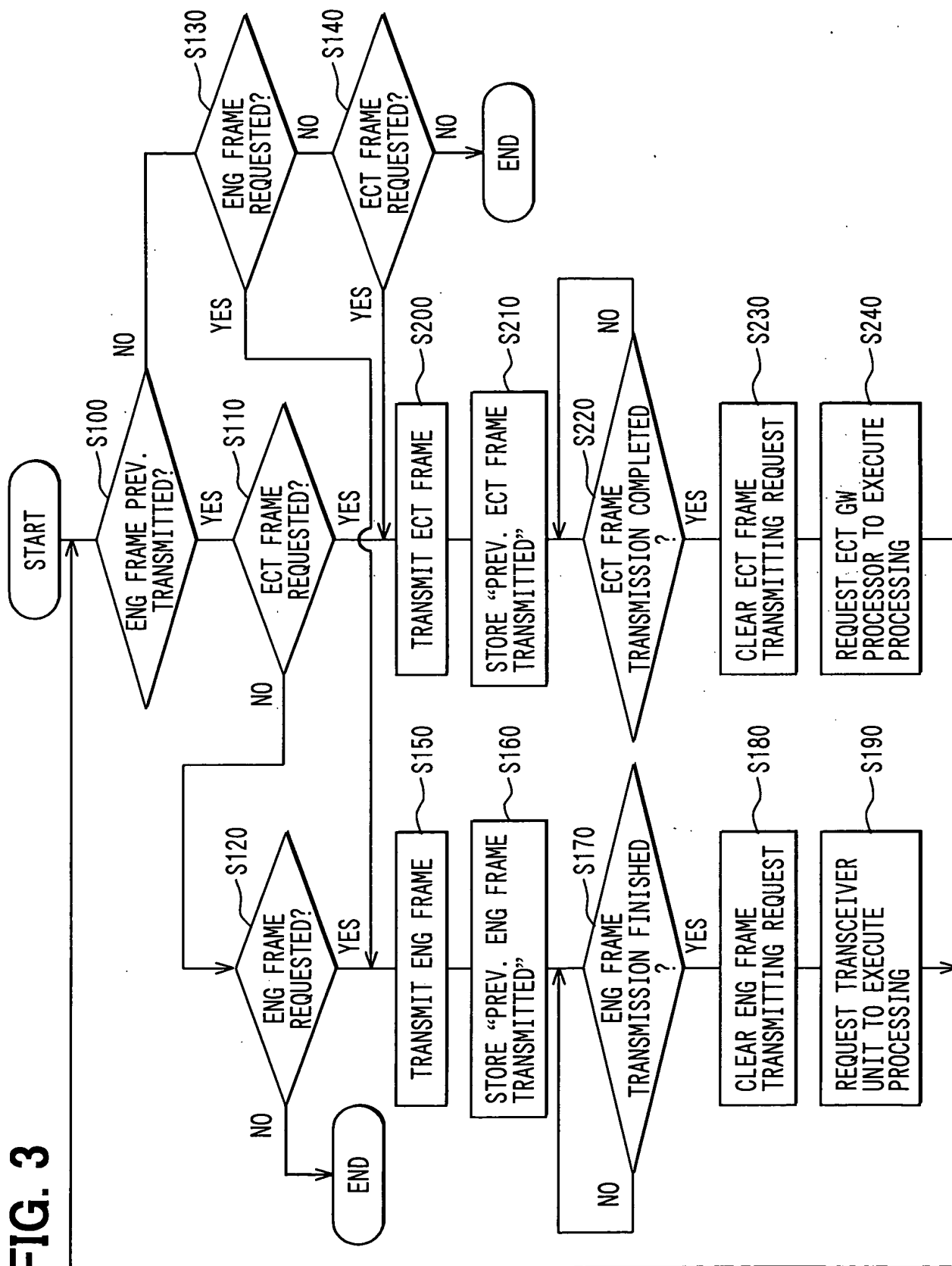
	#0	#1	#2	#3	#4	#5	#6	#7
FIRST FRAME	PCI		DIAGNOSTIC DATA					
CONSECUTIVE FRAME	PCI	DIAGNOSTIC DATA						

**FIG. 2C**

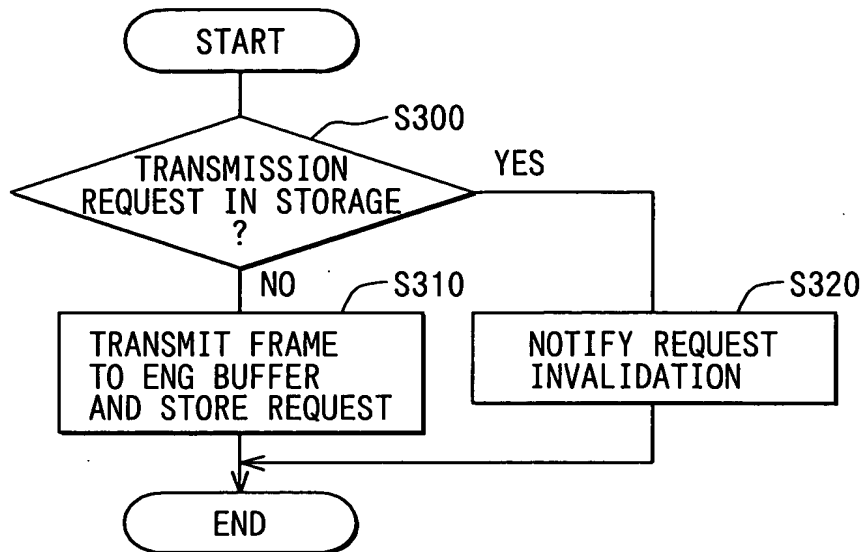
FLOW CONTROL FRAME	#0	#1	#2	#3	#4	#5	#6	#7
	PCI			UNUSED				

**FIG. 3**

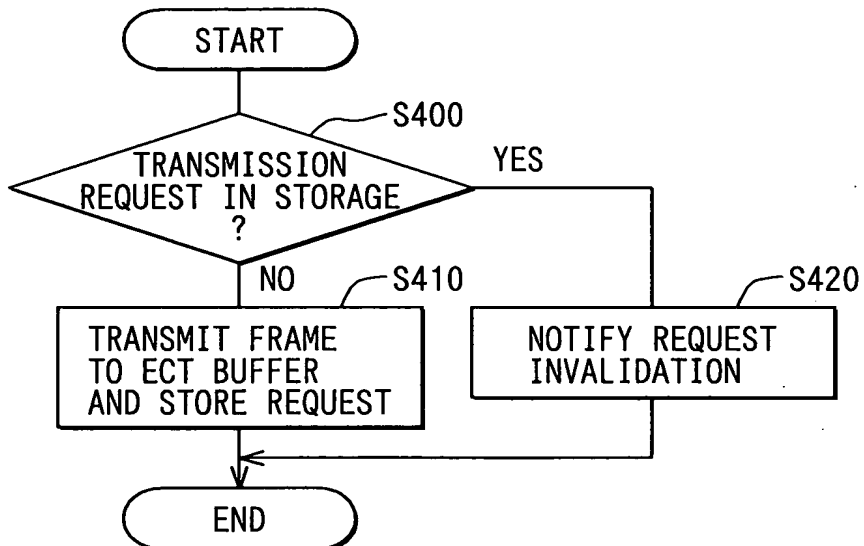
```
graph TD
    START([START]) --> S100{S100  
ENG FRAME PREV.  
TRANSMITTED?}
    S100 -- YES --> S110{S110  
ECT FRAME  
REQUESTED?}
    S100 -- NO --> S120{S120  
ENG FRAME  
REQUESTED?}
    S110 -- YES --> S200[TRANSMIT ECT FRAME  
S200]
    S110 -- NO --> S120
    S120 -- YES --> S150[TRANSMIT ENG FRAME  
S150]
    S120 -- NO --> END1([END])
    S200 --> S210[STORE "PREV. ECT FRAME  
TRANSMITTED" S210]
    S210 --> S220{S220  
ECT FRAME  
TRANSMISSION COMPLETED?  
?}
    S220 -- YES --> S230[CLEAR ECT FRAME  
TRANSMITTING REQUEST  
S230]
    S230 --> S240[REQUEST ECT GW  
PROCESSOR TO EXECUTE  
PROCESSING S240]
    S240 --> S100
    S220 -- NO --> S170{S170  
ENG FRAME  
TRANSMISSION FINISHED  
?}
    S150 --> S160[STORE "PREV. ENG FRAME  
TRANSMITTED" S160]
    S160 --> S170
    S170 -- YES --> S180[CLEAR ENG FRAME  
TRANSMITTING REQUEST  
S180]
    S180 --> S190[REQUEST TRANSCEIVER  
UNIT TO EXECUTE  
PROCESSING S190]
    S190 --> S100
    S170 -- NO --> S130{S130  
ENG FRAME  
REQUESTED?}
    S130 -- YES --> S140{S140  
ECT FRAME  
REQUESTED?}
    S130 -- NO --> END1
    S140 -- YES --> S200
    S140 -- NO --> END2([END])
```



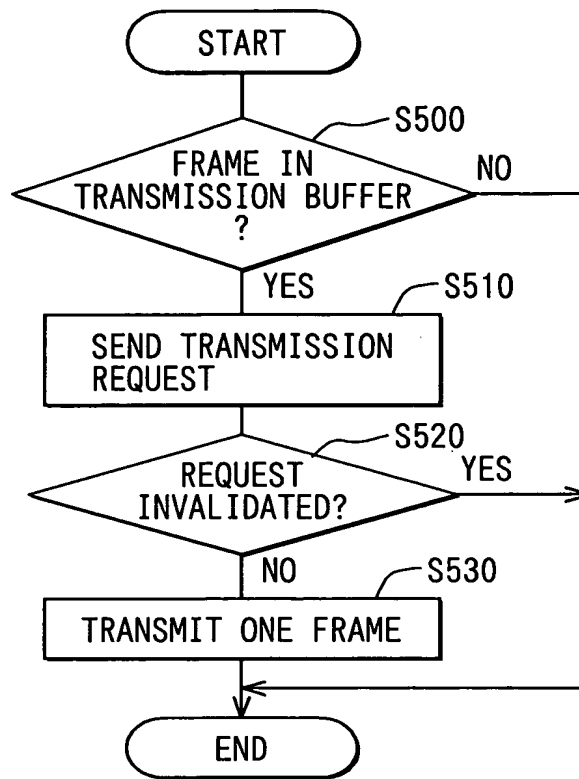
**FIG. 4A**



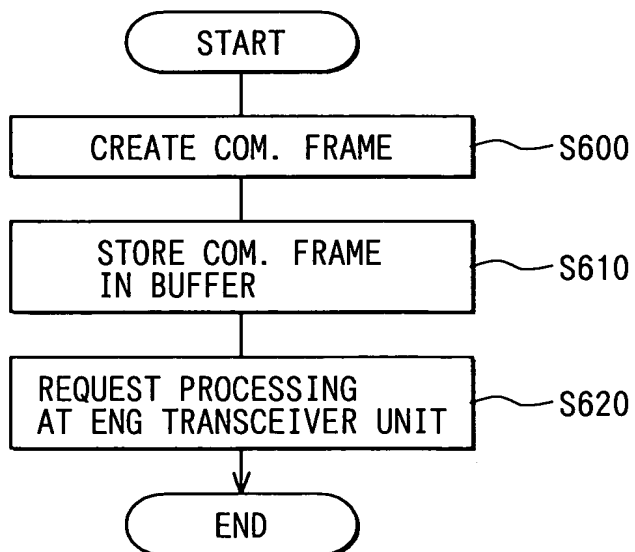
**FIG. 4B**



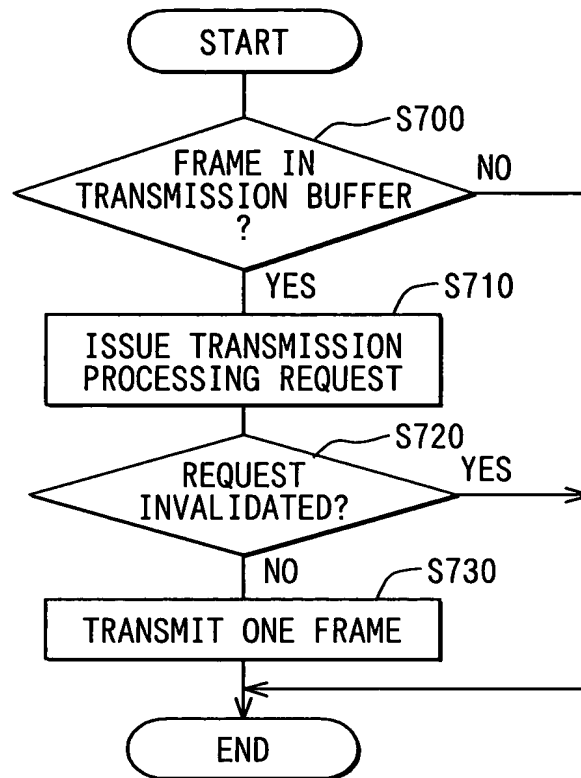
**FIG. 5A**



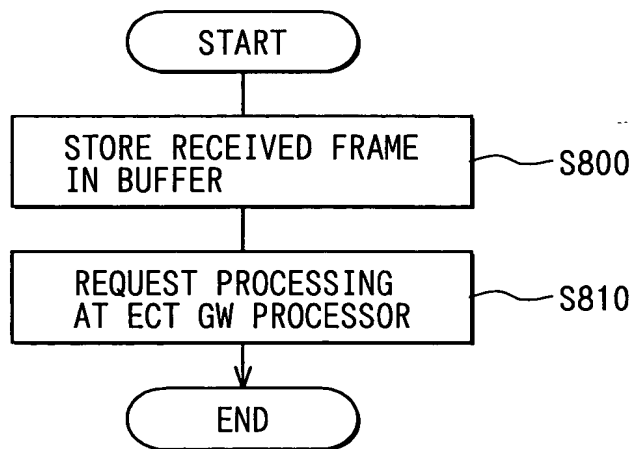
**FIG. 5B**



**FIG. 6A**



**FIG. 6B**



**FIG. 7**

